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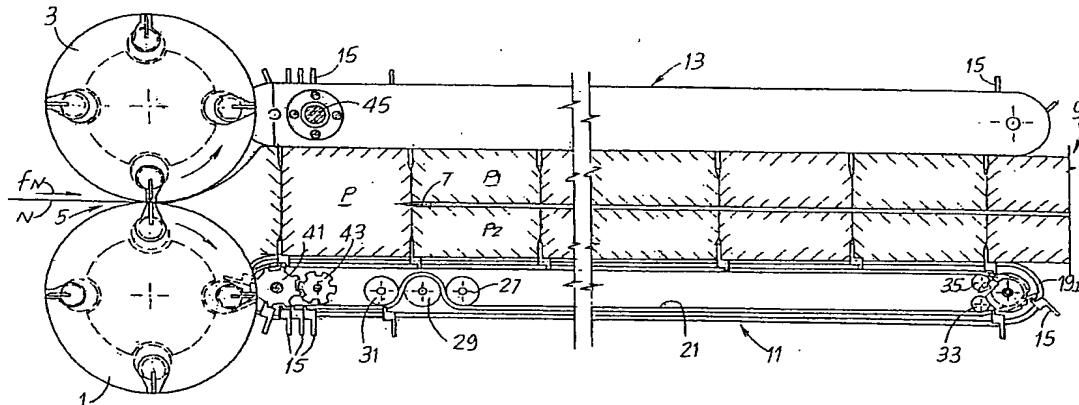
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(54) Title: FOLDING MACHINE WITH TRANSFERRING DEVICE OF THE FOLDED PRODUCTS THAT PENETRATES THE FOLDING ROLLER



(57) Abstract: The folding machine comprises a pair of folding rollers (1, 3) rotating about axes essentially parallel to each other and defining a nip (5) through which a web material (N) to be folded passes. Disposed on each of the folding rollers are folding members (61, 61A; 63, 63A) which form folds on the web material parallel to the axis of rotation of the folding rollers. For each folding roller (1, 3) a transferring device (11, 13) is also provided to transfer packs of products folded by the folding rollers towards an unloading area (9), which comprises a plurality of separating fingers (15) movable along a closed path, from an area of engagement with the folded products to an unloading area of the folded products. Each of the transferring devices extends inside an annular groove (1G, 3G) of the respective folding roller (1, 3).

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